

ABSTRACT OF THE DISCLOSURE

A method and apparatus for horizontally expanding a video graphics adapter (VGA) text character display image to fully fill the screen of a flat panel display. Cell lines for each character are remapped to provide expanded cell lines. The flat panel apparatus includes a video memory for storing the character code, attribute data and font data, a character generator for generating character font data based on the character code, a lookup table for providing expanded cell lines, and an attribute controller for combining the font data and the attribute data for output to a flat panel display.

PCT/US2003/036336 PCT/US2003/036337 PCT/US2003/036338